

**REMARKS**

Reconsideration of the instant application is respectfully requested. The present amendment is responsive to the Office Action of April 23, 2003, in which claims 1-5 are presently pending. Claims 1-5 have each been rejected under 35 U.S.C. §102(b), as being anticipated by U.S. Patent 5,857,889 to Abbott.

Claim 1 has been amended to recited that the wall through the emissive source extends into the arc chamber enclosure is an alumina insulative material. Abbott does not teach that the wall of the arc chamber through which the source extends is made of an alumina insulative material. Claims 2-4 have been canceled.

For the above stated reasons, it is respectfully submitted that the present application is now in condition for allowance. No new matter has been entered and no additional fees are believed to be required. However, if any fees are due with respect to this Amendment, please charge them to Deposit Account No. 06-1130 maintained by Applicant's attorneys.

**FAX RECEIVED**

JUL 23 2003

Respectfully submitted,  
NELSON A. DANGELO

TECHNOLOGY CENTER 2800

CANTOR COLBURN LLP  
Applicant's Attorneys

By



Sean F. Sullivan  
Registration No. 38,328  
Customer No. 29371

Date: July 23, 2003  
Address: 55 Griffin Road South, Bloomfield, CT 06002  
Telephone: (860) 286-2929